Abstract

An electrostatographic recording method for printing an image on a receiver comprising the steps of: operating a primary charger to establish a uniform primary voltage level on an image recording member; developing a control patch on the image recording member, measuring density of the control patch to thereby provide a density measurement signal; converting the image into a digital bitmap comprised of an array of pixels wherein each pixel is assigned a digital value representing marking information; rendering the digital bitmap by defining each pixel as either a background pixel, interior pixel, or an edge pixel and reassigning the digital value of one or more of edge pixels or interior pixels independently and as a function of the density measurement signal; modulating electrostatic charge on the image recording member as a function of the digital bitmap after rendering.

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